



Please type a plus sign (+) inside this box



PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	10/053,760
Filing Date	January 22, 2002
First Named Inventor	Srinivis Podila
Title	MANAGING SHARED MEMORY IN MULTI-PROCESSING VIRTUAL MEMORY ENVIRONMENT
Group Art Unit	2182
Examiner Name	
Attorney Docket Number	002-4: CSN 4836

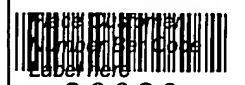
I hereby appoint:

Practitioners at Customer Number

OR

Practitioner(s) named below:

30080



30080

Name	Registration Number U.S. TRADEMARK OFFICE

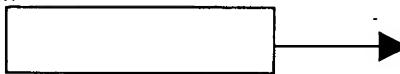
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Practitioners at Customer Number



<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	ZIP	
Country			
Telephone	Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	CISCO TECHNOLOGY, INC. By: Robert Barr, Worldwide Patent Counsel
Signature	
Date	3/14/2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, SRINIVIS PODILA of Bangalore, India, HARESH KHESKANI of Saratoga, California, and PRADEEP KUMAR KATHAIL of Sunnyvale, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: MANAGING SHARED MEMORY IN MULTI-PROCESSING VIRTUAL MEMORY ENVIRONMENT

Dates of execution of Declaration: PODILA 2/20/02; KHESKANI 3/1/02; KATHAIL 3/3/02

— Filing date: January 22, 2002 Application No.: 10/053,760; and

WHEREAS, CISCO TECHNOLOGY, INC., located at San Jose, California, hereinafter referred to as "Assignee," is desirous of acquiring Assignors' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all their right title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: _____

SRINIVIS PODILA

FEB-19-2002 15:27

LAW OFFICE OF CEK

925 944 3363

P.05/05

Attorney Docket No. 002-4: CSN 4836

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, SRINIVIS PODILA of Bangalore, India, HARESH KHESKANI of Saratoga, California, and PRADEEP KUMAR KATHAIL of Sunnyvale, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: MANAGING SHARED MEMORY IN MULTI-PROCESSING VIRTUAL MEMORY ENVIRONMENT

Dates of execution of Declaration: PODILA _____; KHESKANI _____; KATHAIL _____.

Filing date: January 22, 2002 Application No.: 10/053,760 _____; and

WHEREAS, CISCO TECHNOLOGY, INC., located at San Jose, California, hereinafter referred to as "Assignee," is desirous of acquiring Assignors' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all their right title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date:

20th Feb 2002S. Soma
SRINIVIS PODILA

Attorney Docket No. 0024: CSN 4836
ASSIGNMENT OF PATENT APPLICATION

Date:

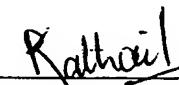
3/1/02



HARESH KHESKANI

Date:

3/3/02



PRADEEP KUMAR KATHAIL